

# VIVERE ARIZONA REPRODUCTIVE INSTITUTE TUCSON, ARIZONA

Comparison of success rates across clinics may not be meaningful. Patient medical characteristics and treatment approaches vary (see pages 11–20).

## 2015 ART CYCLE PROFILE

Data verified by Christine W. Mansfield, MD

Type of ART and Procedural Factors <sup>a</sup>				Patient Diagnosis <sup>b</sup>				
IVF	100%	With ICSI	88%	Tubal factor	5%	Uterine factor	<1%	<i>Multiple Factors:</i> Female factors only 11% Female & male factors 12%
Unstimulated	0%	PGD/PGS	0%	Ovulatory dysfunction	18%	Male factor	27%	
Used gestational carrier	0%			Diminished ovarian reserve	39%	Other factor	13%	
				Endometriosis	13%	Unknown factor	10%	

## 2015 ART SUCCESS RATES<sup>c</sup>

Total number of cycles<sup>d</sup>: 194 (includes 4 cycle[s] using frozen eggs)

Type of Cycle	Age of Woman					
	<35	35–37	38–40	41–42	43–44	>44
<b>Fresh Embryos from Nondonor Eggs</b>						
Number of cycles	55	22	24	8	1	0
Percentage of cancellations before retrieval (%)	3.6	13.6	12.5	4 / 8	0 / 1	
Average number of embryos transferred	1.9	2.1	2.8	2.7	3.0	
Percentage of embryos transferred resulting in implantation (%)	35.6	31.4	17.3	2 / 4	0 / 3	
Percentage of elective single embryo transfers (eSET) (%)	4.9	1 / 17	0 / 19	0 / 3	0 / 1	
<b>Outcomes per Cycle</b>						
Percentage of cycles resulting in term, normal weight & singleton live births <sup>e</sup> (%)	10.9	9.1	16.7	0 / 8	0 / 1	
Percentage of cycles resulting in singleton live births (%)	18.2	13.6	16.7	0 / 8	0 / 1	
Percentage of cycles resulting in twin live births (%)	10.9	13.6	4.2	1 / 8	0 / 1	
Percentage of cycles resulting in live births (%)	29.1	27.3	25.0	1 / 8	0 / 1	
Percentage of cycles resulting in pregnancies (%)	38.2	40.9	33.3	2 / 8	0 / 1	
<b>Outcomes per Transfer</b>						
Number of transfers	42	18	20	3	1	0
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	14.3	2 / 18	20.0	0 / 3	0 / 1	
Percentage of transfers resulting in singleton live births (%)	23.8	3 / 18	20.0	0 / 3	0 / 1	
Percentage of transfers resulting in twin live births (%)	14.3	3 / 18	5.0	1 / 3	0 / 1	
Percentage of transfers resulting in live births (%)	38.1	6 / 18	30.0	1 / 3	0 / 1	
Percentage of transfers resulting in pregnancies (%)	50.0	9 / 18	40.0	2 / 3	0 / 1	
<b>Frozen Embryos from Nondonor Eggs</b>						
Number of cycles	28	9	6	2	0	0
Number of transfers	28	9	5	2	0	0
Estimated average number of transfers per retrieval	1.0	0.6	0.6	0.3		
Average number of embryos transferred	2.0	2.1	1.8	1.0		
Percentage of embryos transferred resulting in implantation (%)	50.0	3 / 19	3 / 7	0 / 1		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	42.9	3 / 9	3 / 5	0 / 2		
Percentage of transfers resulting in singleton live births (%)	50.0	3 / 9	3 / 5	0 / 2		
Percentage of transfers resulting in twin live births (%)	21.4	0 / 9	0 / 5	0 / 2		
Percentage of transfers resulting in live births (%)	71.4	3 / 9	3 / 5	0 / 2		
Percentage of transfers resulting in pregnancies (%)	78.6	3 / 9	4 / 5	1 / 2		
<b>Number of Egg/Embryo Banking Cycles</b>						
	8	13	5	4	0	0
<b>Donor Eggs</b>						
	<b>Fresh Embryos<sup>f</sup></b>			<b>Frozen Embryos<sup>f</sup></b>		
Number of cycles	4			1		
Number of transfers	3			1		
Average number of embryos transferred	1.3			2.0		
Percentage of embryos transferred resulting in implantation (%)	2 / 4			0 / 2		
Percentage of transfers resulting in term, normal weight & singleton live births <sup>e</sup> (%)	2 / 3			0 / 1		
Percentage of transfers resulting in singleton live births (%)	2 / 3			0 / 1		
Percentage of transfers resulting in twin live births (%)	0 / 3			0 / 1		
Percentage of transfers resulting in live births (%)	2 / 3			0 / 1		
Percentage of transfers resulting in pregnancies (%)	2 / 3			0 / 1		

## CURRENT SERVICES & PROFILE

Current Name: Vivere Arizona Reproductive Institute

Donor eggs?	Yes	Gestational carriers?	Yes	Single women?	Yes	Verified lab accreditation?	Yes
Donor embryos?	Yes	Embryo cryopreservation?	Yes	SART member?	Yes	(See Appendix C for details.)	

<sup>a</sup> Reflects features of fresh nondonor cycles. If IVF is less than 100%, the remaining cycles are GIFT, ZIFT, or a combination of these procedures with IVF.

<sup>b</sup> Total patient diagnosis percentages may be greater than 100% because more than one diagnosis can be reported for each ART cycle.

<sup>c</sup> Fractions are used for rates with denominators less than 20. Multiple-infant births (for example, twins) with at least one live infant are counted as one live birth.

<sup>d</sup> Total cycle number includes those using frozen eggs. It excludes 0 cycle(s) evaluating new procedures. Both cycle types are excluded from ART success rates.

<sup>e</sup> In this report, births are defined as term if at least 37 full weeks gestation and normal birth weight if at least 2,500 grams (approximately 5 pounds, 8 ounces).

<sup>f</sup> All ages are reported together because previous data show that patient age does not materially affect success with donor eggs.